

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference NO 7507/WO/PCT	<b>FOR FURTHER ACTION</b>	
International application No. PCT/EP2004/014198	International filing date (day/month/year) 14/12/2004	(Earliest) Priority Date (day/month/year) 22/12/2003
Applicant NESTEC S.A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b.  With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2.  Certain claims were found unsearchable (See Box II).

3.  Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 2

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b.  none of the figures is to be published with the abstract.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/EP2004/014198

**Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)**

The invention is a depositing device (5) for depositing flowable food containing gas comprising a pressurized feed line conveying flowable food containing gas under pressure into the food; piston (60) means operatively connected to the feed line comprising piston and a chamber (61); an outlet to deliver food at the atmospheric pressure into moulds (85). The device comprises a pressure retaining means (9) arranged to retain the product in the chamber at the same pressure as the line pressure and to deliver the product through the outlet as pressure in the chamber increases from the line pressure upon descent of the piston in the chamber.

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/014198A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A23G3/02 A23G1/20 A23G9/20 A23G9/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A23G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2 013 016 A (VOGT CLARENCE W) 3 September 1935 (1935-09-03) column 8, line 57 - column 9, line 5 column 13, line 12 - line 40; claims 1,2 -----	1,10,18
Y	EP 0 221 369 A (HAMMERLE MARTIN) 13 May 1987 (1987-05-13) page 6, line 1 - line 10; figure 1 -----	1,10,18
A	US 4 637 788 A (RICHARDS BRIAN T) 20 January 1987 (1987-01-20) cited in the application column 1, line 29 - line 47 -----	1,10,18
A	US 5 718 354 A (BINLEY GARY NORMAN) 17 February 1998 (1998-02-17) the whole document -----	1,18 -----

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another document or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is read alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

16/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patenttaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl  
Fax: (+31-70) 340-3016

Authorized officer

Gaiser, M

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/014198

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>2</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 724 968 C (ARNOLD MAYER) 10 September 1942 (1942-09-10) the whole document -----	1,18

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014198

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2013016	A	03-09-1935	US	2013017 A		03-09-1935
EP 0221369	A	13-05-1987	DE	3538534 A1		07-05-1987
			EP	0221369 A2		13-05-1987
US 4637788	A	20-01-1987	AT	33334 T		15-04-1988
			AU	560692 B2		16-04-1987
			AU	1994383 A		19-04-1984
			AU	594431 B2		08-03-1990
			AU	6911387 A		21-05-1987
			CA	1236726 A1		17-05-1988
			CA	1249947 A2		14-02-1989
			DE	3376193 D1		11-05-1988
			EP	0106624 A2		25-04-1984
			GB	2128924 A ,B		10-05-1984
			GB	2169843 A ,B		23-07-1986
			NZ	205943 A		29-02-1988
			NZ	217465 A		29-02-1988
			US	4778364 A		18-10-1988
			ZA	8307523 A		27-06-1984
US 5718354	A	17-02-1998	AT	145791 T		15-12-1996
			AU	675831 B2		20-02-1997
			AU	6205094 A		26-09-1994
			BR	9405885 A		26-12-1995
			CA	2157598 A1		15-09-1994
			CN	1118568 A		13-03-1996
			CZ	9502311 A3		13-12-1995
			DE	69401056 D1		16-01-1997
			DE	69401056 T2		10-04-1997
			DK	688170 T3		12-05-1997
			WO	9419963 A1		15-09-1994
			EP	0688170 A1		27-12-1995
			ES	2095752 T3		16-02-1997
			FI	954186 A		07-09-1995
			HK	74497 A		13-06-1997
			HU	72222 A2		29-04-1996
			JP	8507682 T		20-08-1996
			NO	953528 A		07-09-1995
			NZ	262390 A		26-11-1996
			PL	310551 A1		27-12-1995
			SG	77560 A1		16-01-2001
			SK	111095 A3		06-12-1995
			ZA	9401269 A		24-08-1995
DE 724968	C	10-09-1942		NONE		